# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 16 Oct 2020 until 23:59 on Saturday 17 Oct 2020

Forecast Issued on Friday 16 Oct 2020 at 03:57

**Confidence:** High for generally settled conditions for a few days and turning unsettled into next week, but lower confidence for details of rain next week.

**Headline for Friday 16 Oct 2020:** Largely dry with bright spells today, but cloud increasing overnight, bringing patchy rain and drizzle.

**Mountain weather hazards on Friday 16 Oct 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Partly cloudy (night) | Sunny intervals | Sunny intervals | Cloudy | Cloudy | Fog |
| Precipitation probability | | | | | |
| 10% | 10% | 10% | 10% | 10% | 10% |

**Forecast for Friday 16 Oct 2020**

**Weather:** A largely dry day with variable cloud allowing for some sunny periods. The best of which will be across the west of the park. However, through the evening cloud will thicken, bringing some patchy light rain and drizzle and hill fog.

**Chance of cloud free mountain/hill tops above 600m:** 80% with patchy cloud near the summits, reducing to 30-40% through the evening as cloud increases and lowers.

**Visibility:** Mostly good, but moderate to poor in rain and drizzle and very poor in hill fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

# Mountain Weather Forecast

**Forecast for Friday 16 Oct 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 6/10 NE | 9/12 NE | 11/15 NE | 9/13 NE | 8/13 NE | 9/14 NE | 8/12 NE |
| **300** | 4/12 N | 7/14 NE | 8/13 E | 8/13 NE | 6/15 NE | 6/14 NE | 4/11 NE |
| **Valley** | 4/11 NE | 6/13 NE | 7/13 E | 6/12 E | 7/15 NE | 6/14 NE | 5/12 NE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 4/2 | 4/1 | 6/3 | 6/4 | 5/2 | 5/2 | 4/2 |
| **300** | 6/4 | 8/5 | 10/8 | 10/8 | 7/5 | 7/5 | 6/5 |
| **Valley** | 6/5 | 9/7 | 11/10 | 12/10 | 8/6 | 7/5 | 7/5 |
| **Freezing Level*** | 1100m | 1200m | 1300m | 1400m | 1900m | 1900m | 1900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Feeling rather chilly out of the sunshine, despite relatively light winds.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Fri 16 Oct 2020 | 1.2mm | 3mm | 8.4mm |

**Forecast for Saturday 17 Oct 2020**

**Weather:** Mostly cloudy with patchy light rain and drizzle, and fog on hills, although some brighter interludes are possible across western areas.

**Maximum wind:** Northeasterly 10-15 mph, gusting 20-25mph.

**Chance of cloud free mountain/hill tops above 600m:** 20-30% in the east with extensive cloud above 500m. 40-50% in the west with occasional cloud above 500-600m.

**Visibility:** Good, but moderate to poor in rain and drizzle and very poor in hill fog.

**Temperature:** **Valleys:** Plus 6 rising to plus 10C
**At 600m:** Plus 4 or 5 C
**Freezing level:** Above the tops

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved